

ABSTRACT**TITLE:**

Optical article coated with a visible-absorbing, multi-layer anti-reflection coating,
and production method thereof

APPLICANT:

ESSILOR INTERNATIONAL
(COMPAGNIE GENERALE D'OPTIQUE)

INVENTORS:

THOMAS Michèle
ARNAL Alain
HELMSTETTER Yvon

The invention relates to an optical article comprising a transparent substrate made of organic or inorganic glass, with main front and rear faces, at least one of said main faces comprising a multi-layer anti-reflection coating, wherein said anti-reflection coating comprises at least two visible-absorbing layers comprising a sub-stoichiometric titanium oxide, the visible-absorbing layers being such that the relative transmission factor of visible light T_v is reduced by at least 10% compared with the same article not comprising said visible-absorbing layers.

No drawings